

FIG. 1
(PRIOR ART)

ANSYS 5.6
 JUN 29 2000
 15:48:46
 NODAL SOLUTION
 STEP=1
 SUB=1
 TIME=1
 AZ
 RSYS=0
 SMN=-.0088
 SMX=.0088
 -.008474
 -.007822
 -.007171
 -.005867
 -.005215
 -.003911
 -.003259
 -.001956
 -.001304
 -.435E-13
 .652E-03
 .001304
 .002607
 .003259
 .004563
 .005215
 .006519
 .007171
 .008474

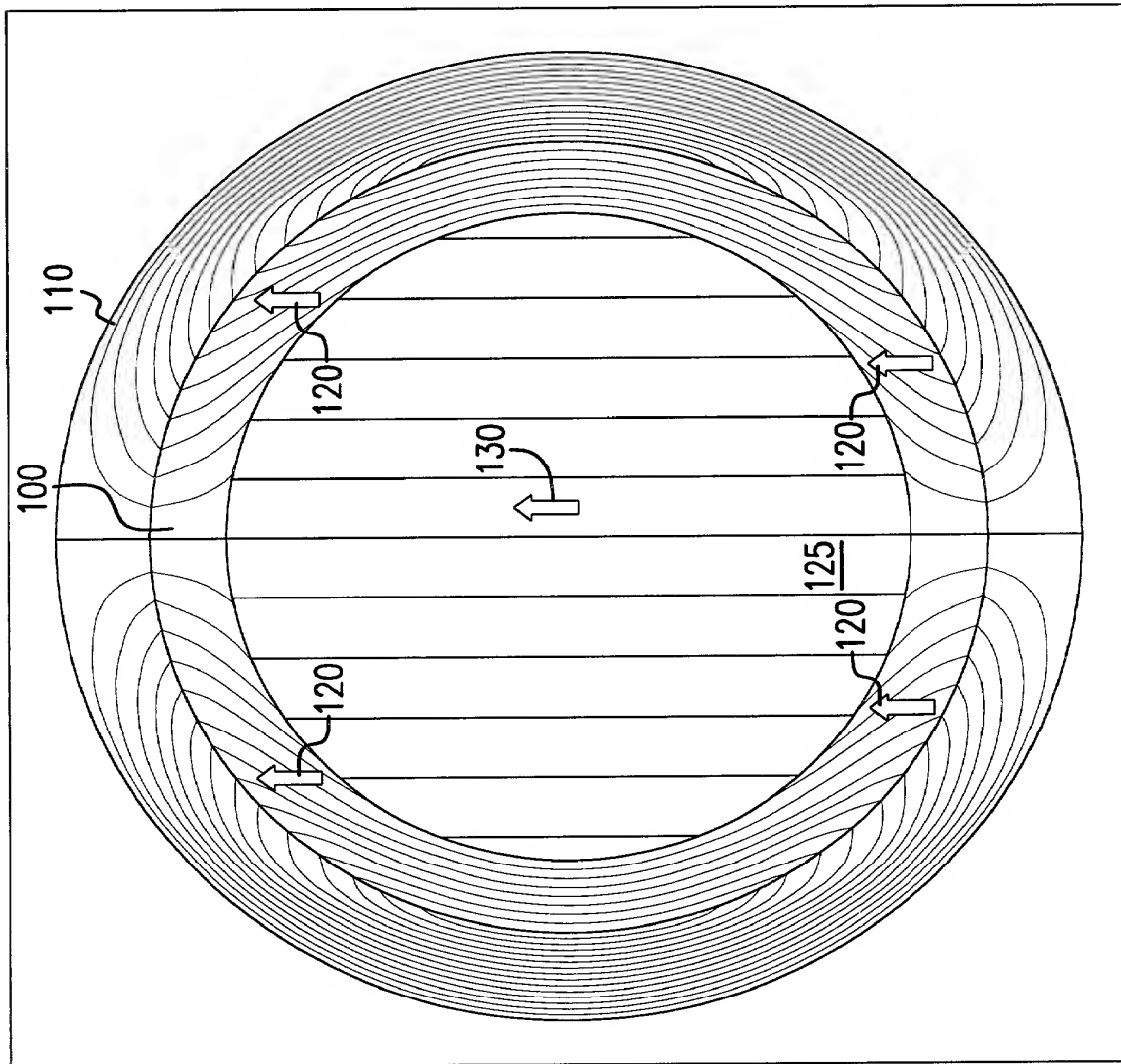


FIG. 2
 (PRIOR ART)

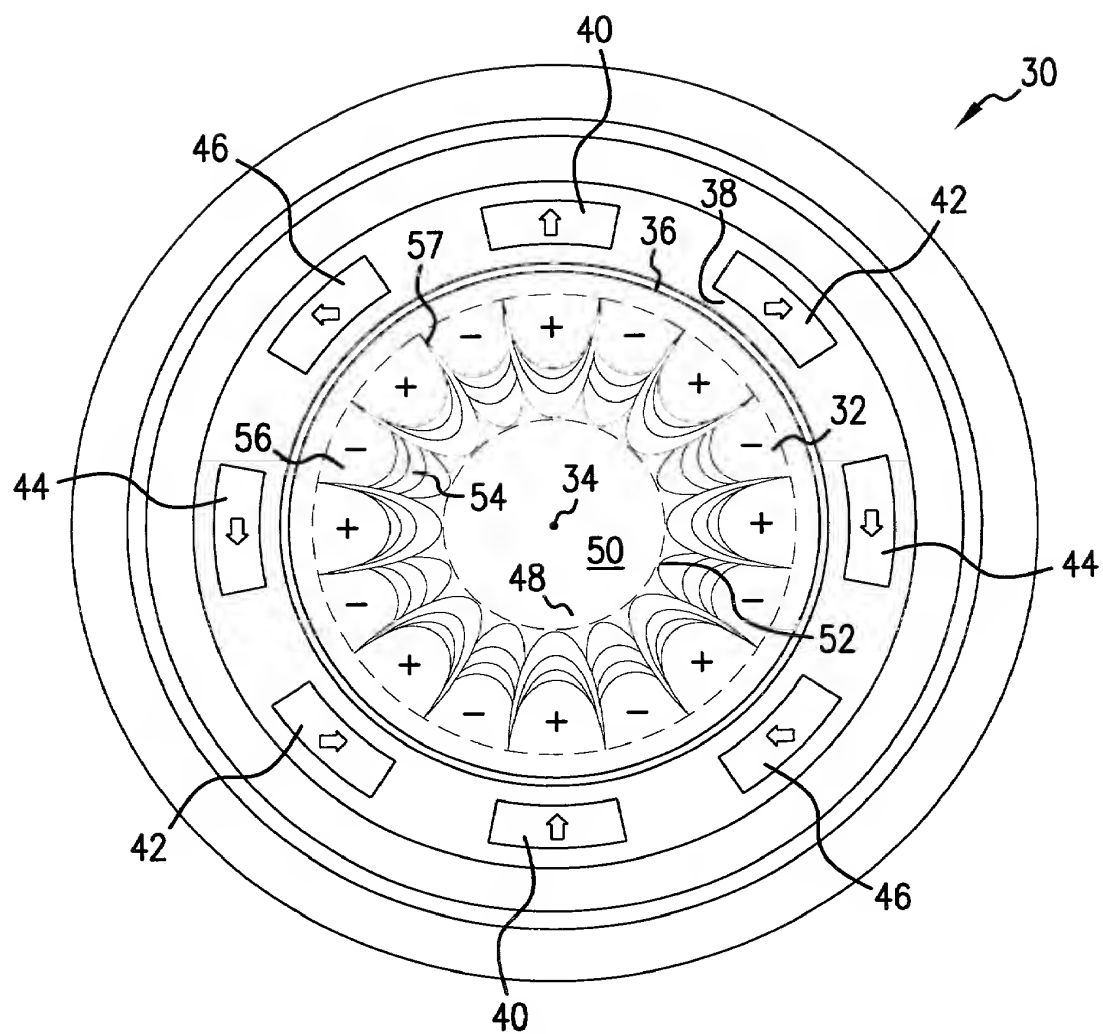


FIG. 3

ANSYS 5.6
JUN 28 2000
17:30:32
NODAL SOLUTION
STEP=1
SUB=1
TIME=1
BSUM (AVG)
RSYS=0
POWERGRAPHICS
EFACET=1
AVRES=MAT
SMN=-.257E-04
SMX=.902715
A=.091037
B=.091139
C=.091241
D=.091342
E=.091444

H=.091749
I=.091851

GAP=0.08"

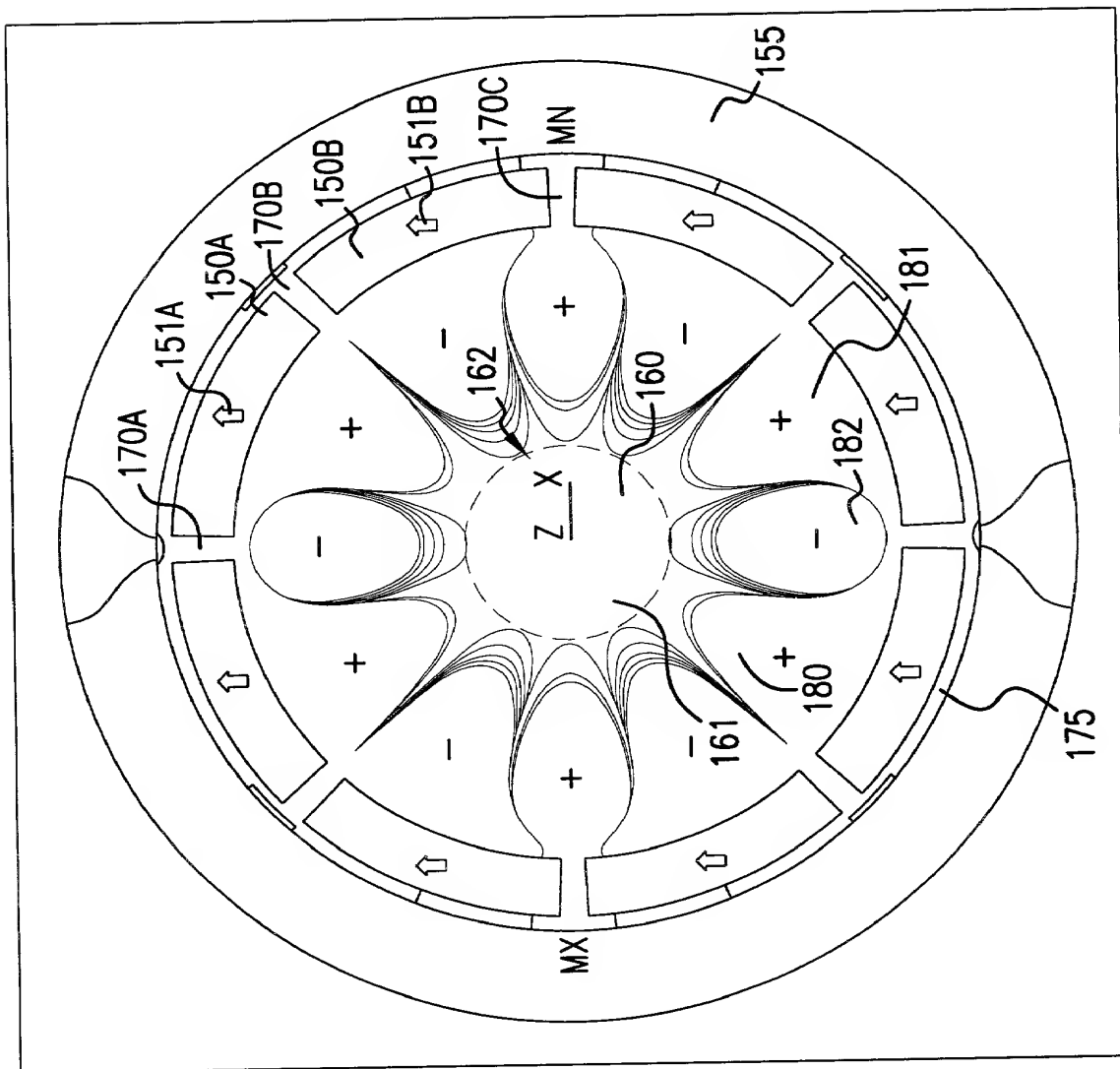


FIG. 4

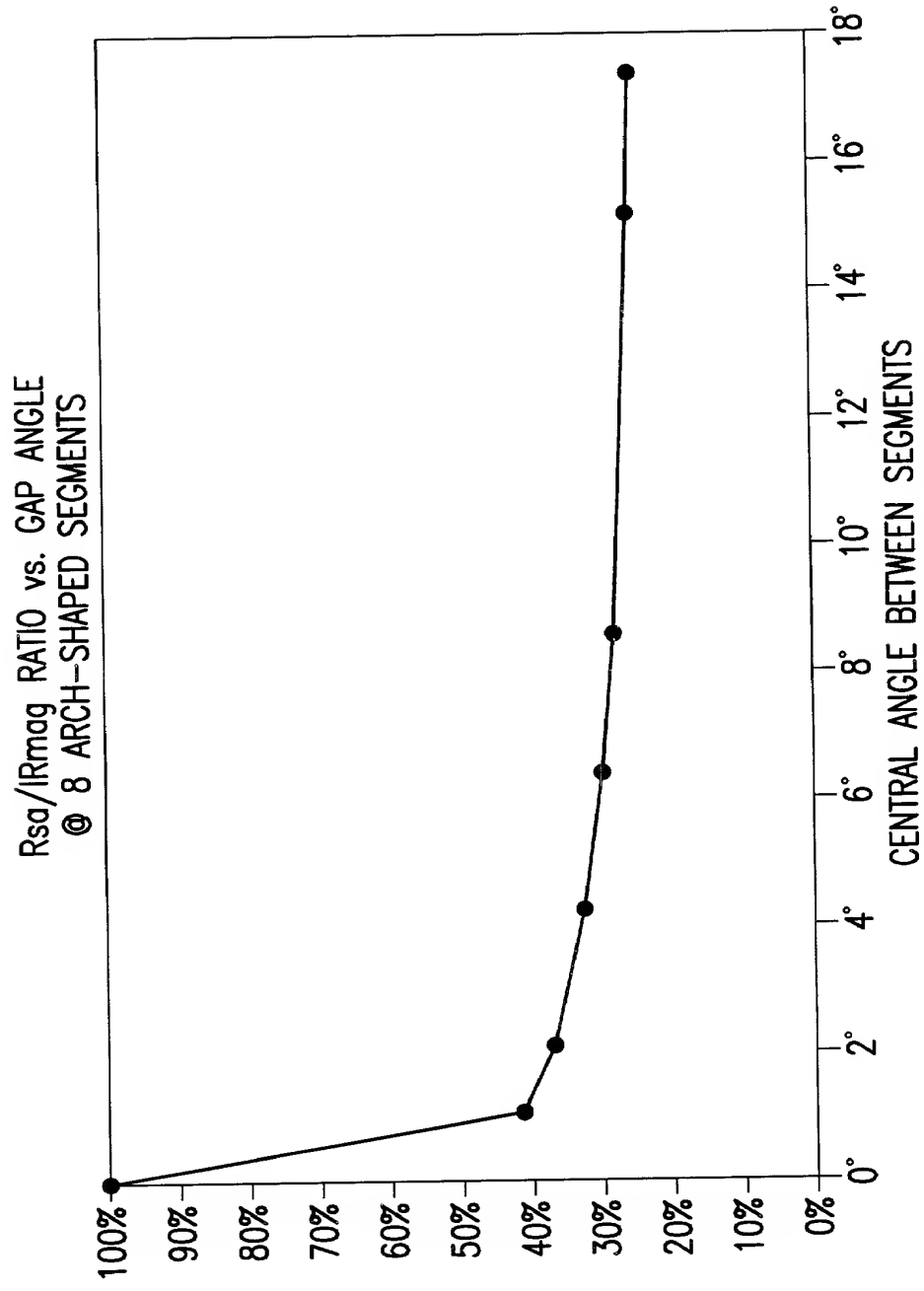


FIG.5

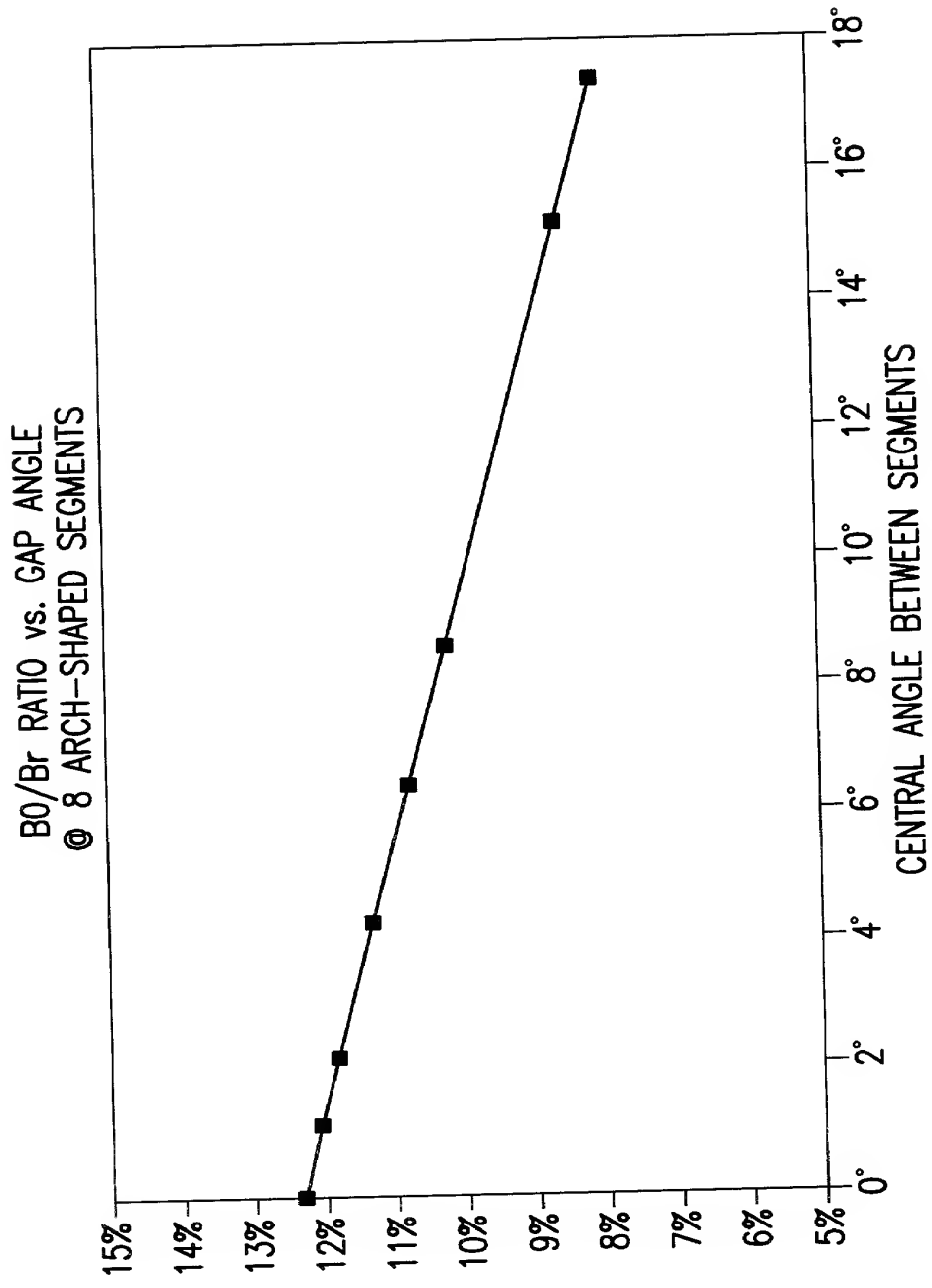
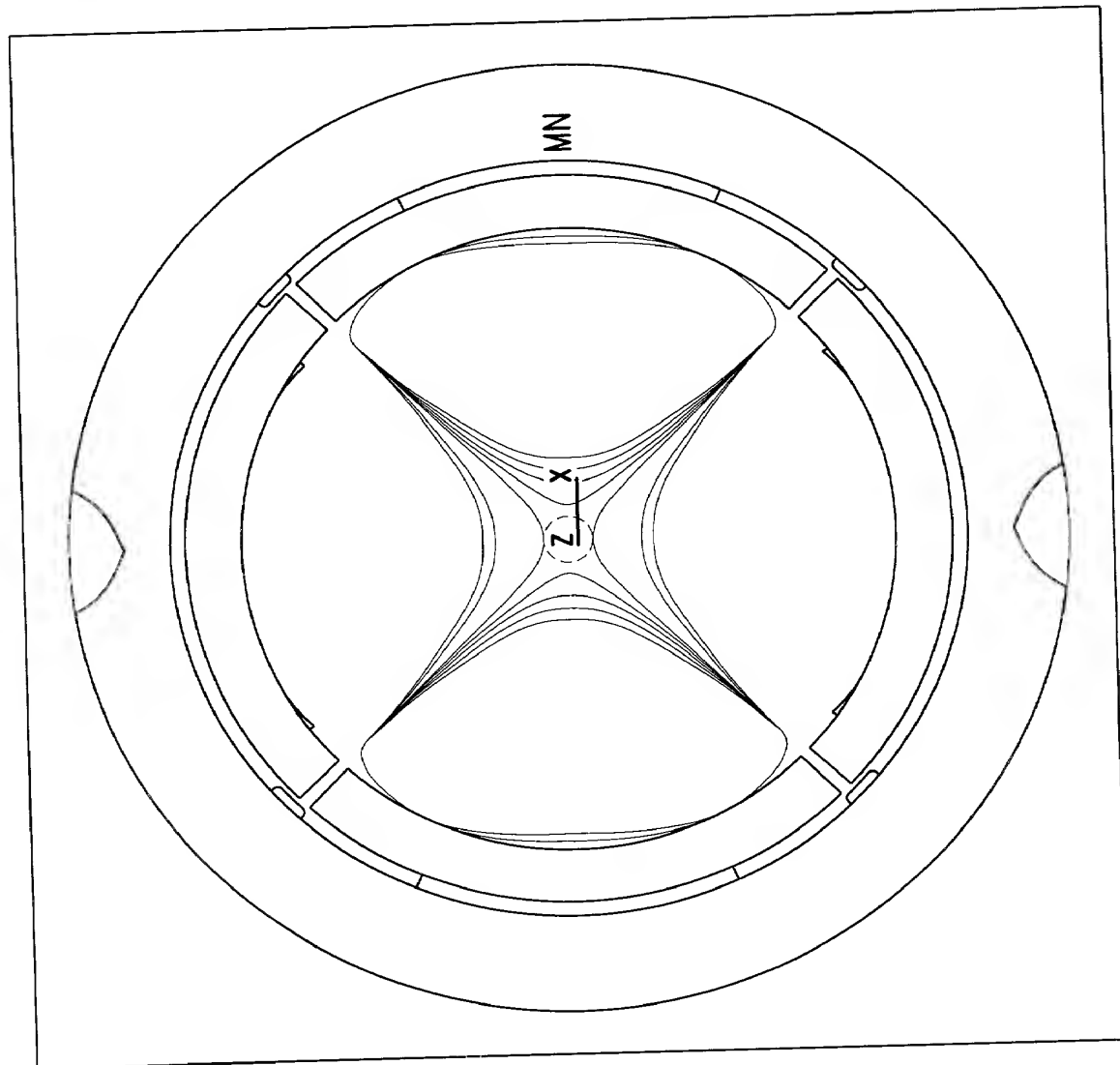


FIG.6

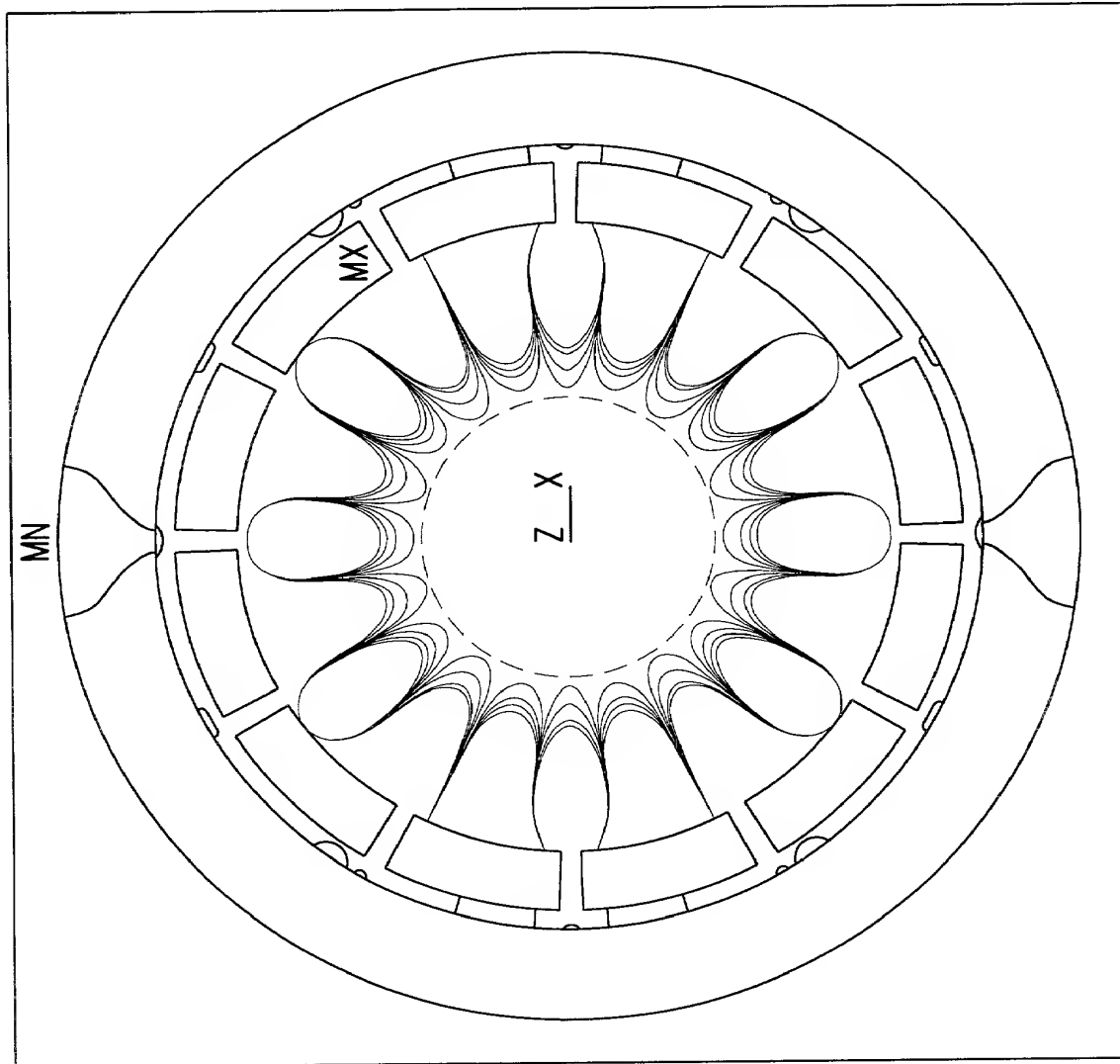


ANSYS 5.6
 JUN 29 2000
 13:42:09
 NODAL SOLUTION
 STEP=1
 SUB=1
 TIME=1
 BSUM (AVG)
 RSYS=0
 POWERGRAPHICS
 EFACET=1
 AVRES=MAT
 SMN=.001784
 SMX=.944143
 A=.097469
 B=.097591
 C=.097714
 D=.097836
 E=.097959

H=.098326
 I=.098448

Y SEGMENTS x45°
 GAP=0.04"

FIG.7



ANSYS 5.6
 JUN 29 2000
 12:15:29
 NODAL SOLUTION
 STEP=1
 SUB=1
 TIME=1
 BSUM (AVG)
 RSYS=0
 POWERGRAPHICS
 EFACET=1
 AVRES=MAT
 SMN=.596E-03
 SMX=.899355
 A=.08683
 B=.08694
 C=.087049
 D=.087158
 E=.087267
 H=.087594
 I=.087703
 12 SEGMENTS
 GAP=0.08"

FIG.8